

**CORNISH PUMP-
ING ENGINES,**
of all sizes, with Cast
or Wrought Iron
Beams; with or with-
out Steam-
Jacketed Cylinders.

Also, every
description of Direct-
Acting Pumping
Engines.



SINGLE FLUE BOILER



DOUBLE FLUE BOILER

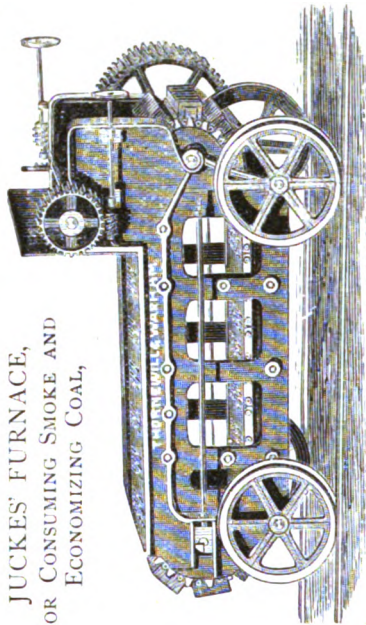
**EGG-ENDED
BOILER,** 5 feet
diameter, and
36 feet long. Best
Staffordshire
Plates, with Low-
moor over fire,
always kept in
stock. Other sizes
made to order.
Also, Cornish and
Lancashire Boilers.

THORNEWILL AND WARHAM,
IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY
LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.

WORT AND WELL
PUMPS,
OF ALL SIZES.

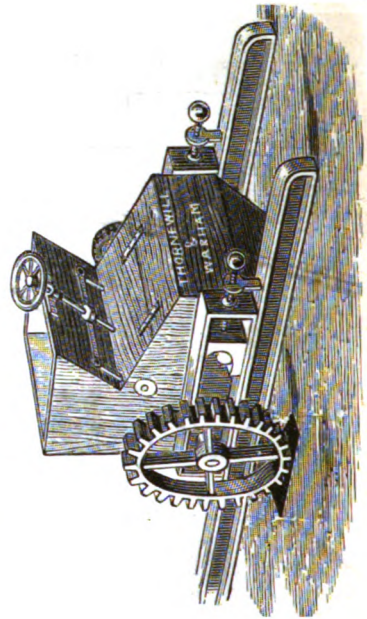


JUCKES' FURNACE,
FOR CONSUMING SMOKE AND
ECONOMIZING COAL,



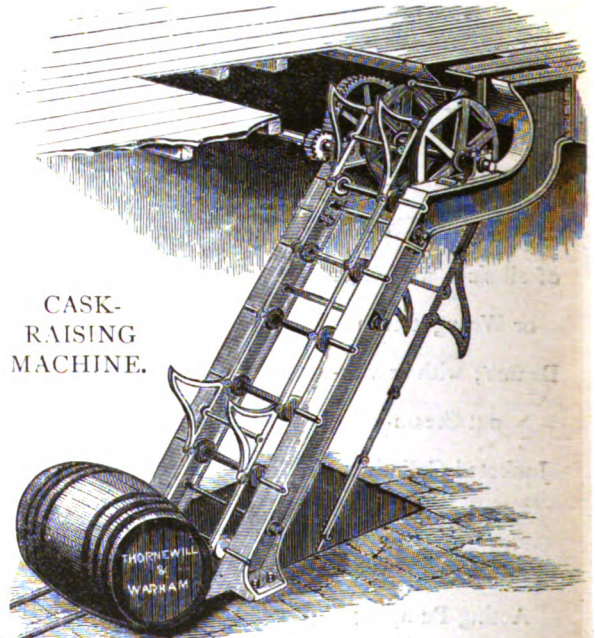
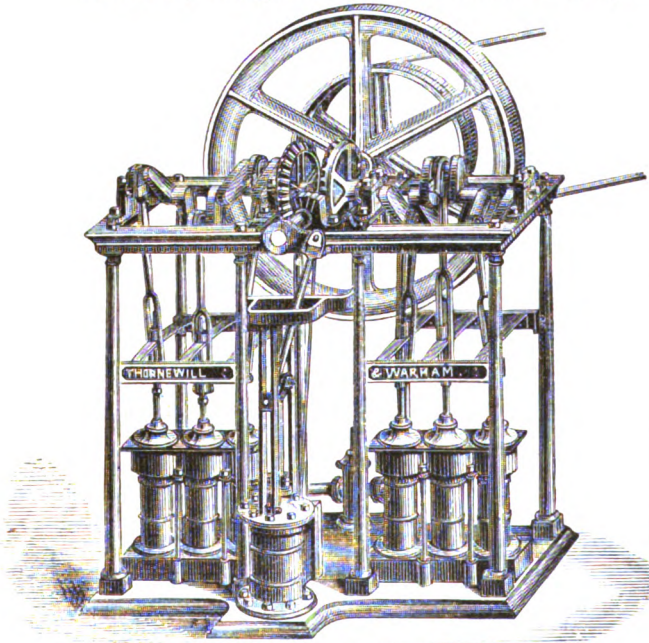
FURNACE

as erected under Messrs. ALISOPP AND SON'S Water and Wort Coppers.



MALT MILL

ENGINE, arranged to drive Wort and Well Pumps.

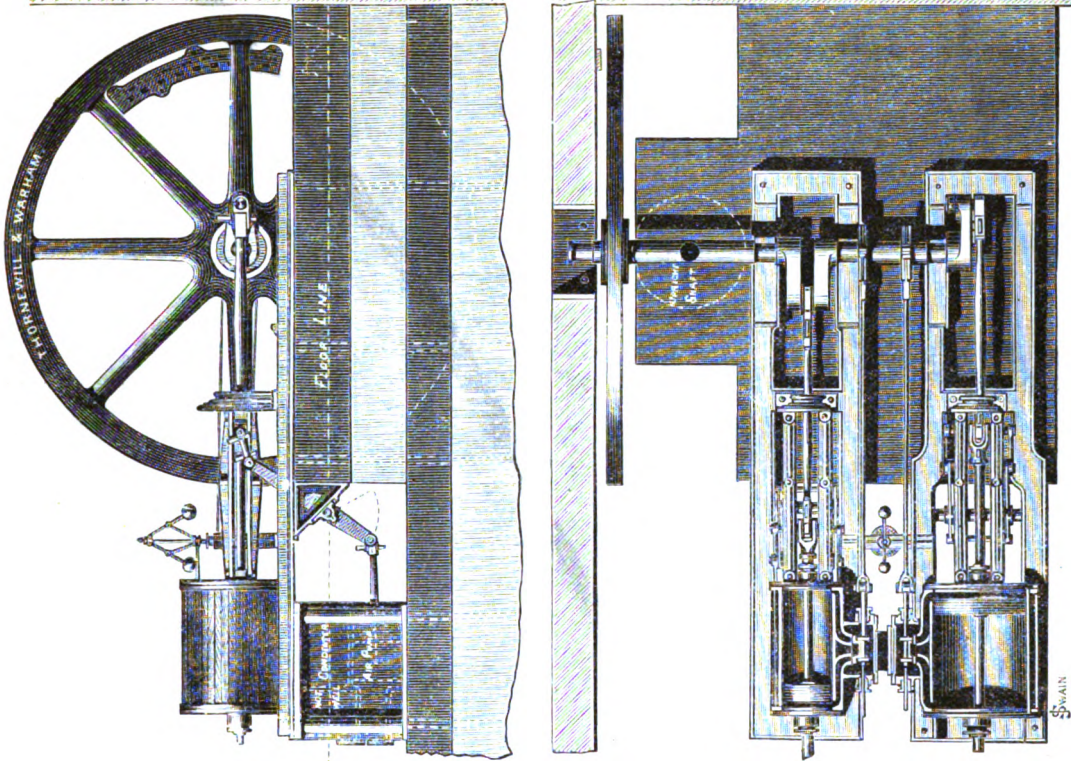


CASK-
RAISING
MACHINE.

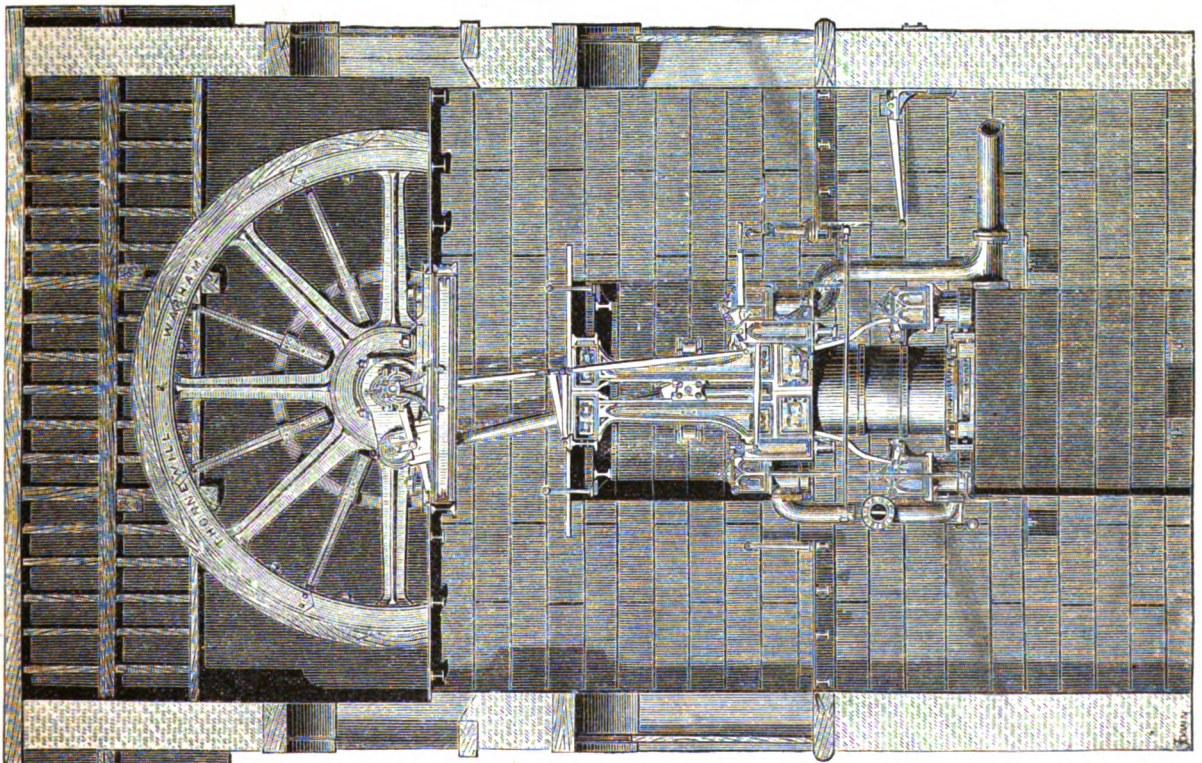
Also Manufacturers of Malt Screws, Mashing Machines, Elevators, Sack Tackle, Shafting and Gearing, and every description of Millwright's Work.

THORNEWILL AND WARHAM,
IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY.
LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.

COMPOUND ENGINES, FOR MILLS AND FACTORIES.

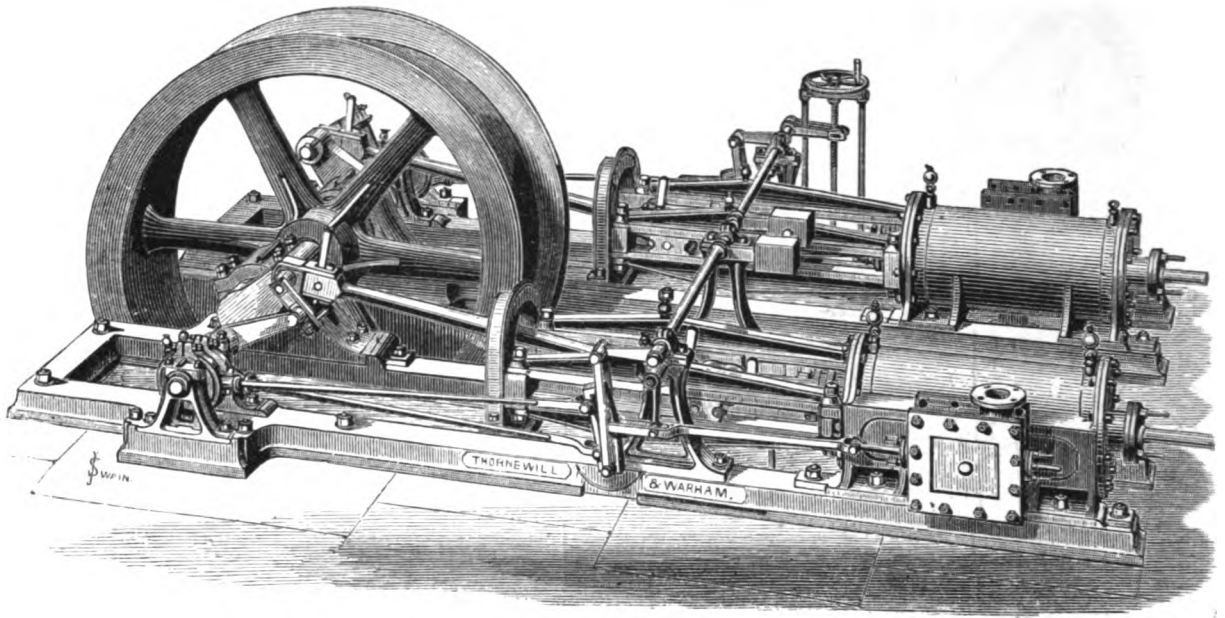


VERTICAL WINDING ENGINE, OF ALL SIZES, FOR COLLIERIES, &c.



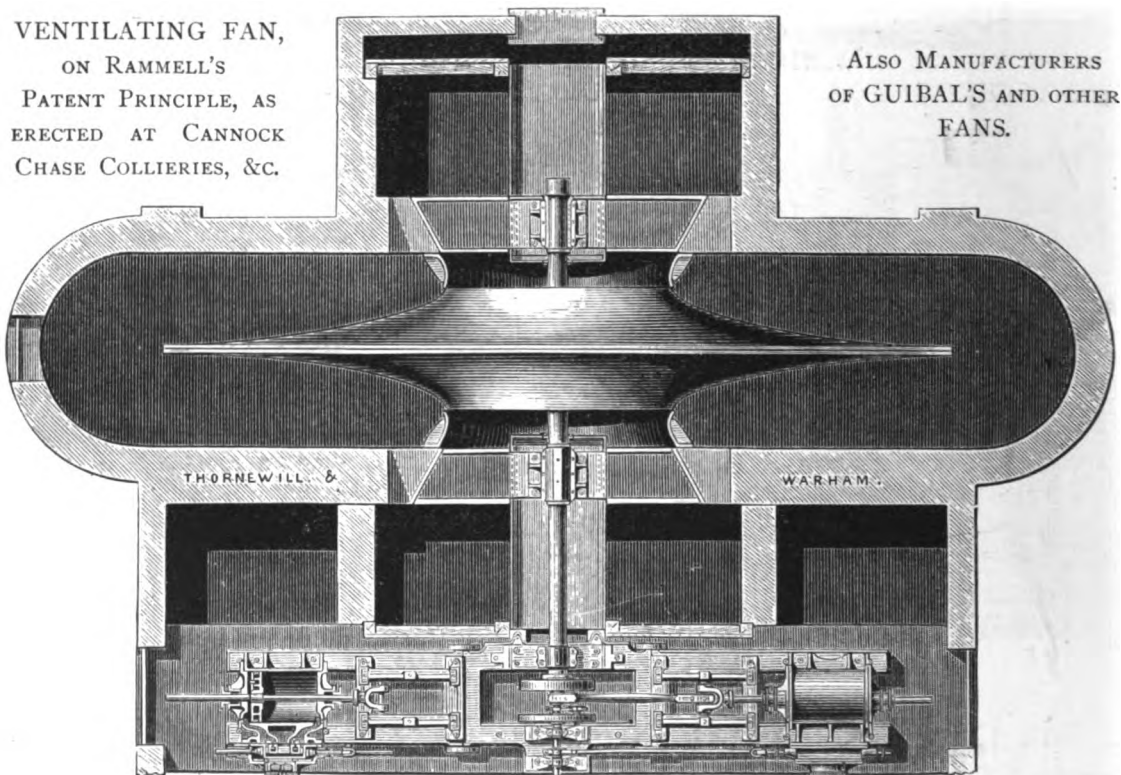
THORNEWILL AND WARHAM,
IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY.
LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.

HAULING AND WINDING ENGINES OF ALL SIZES TO 40-INCH CYLINDERS,
IN STOCK OR IN PROGRESS.



VENTILATING FAN,
ON RAMMELL'S
PATENT PRINCIPLE, AS
ERECTED AT CANNOCK
CHASE COLLIERIES, &C.

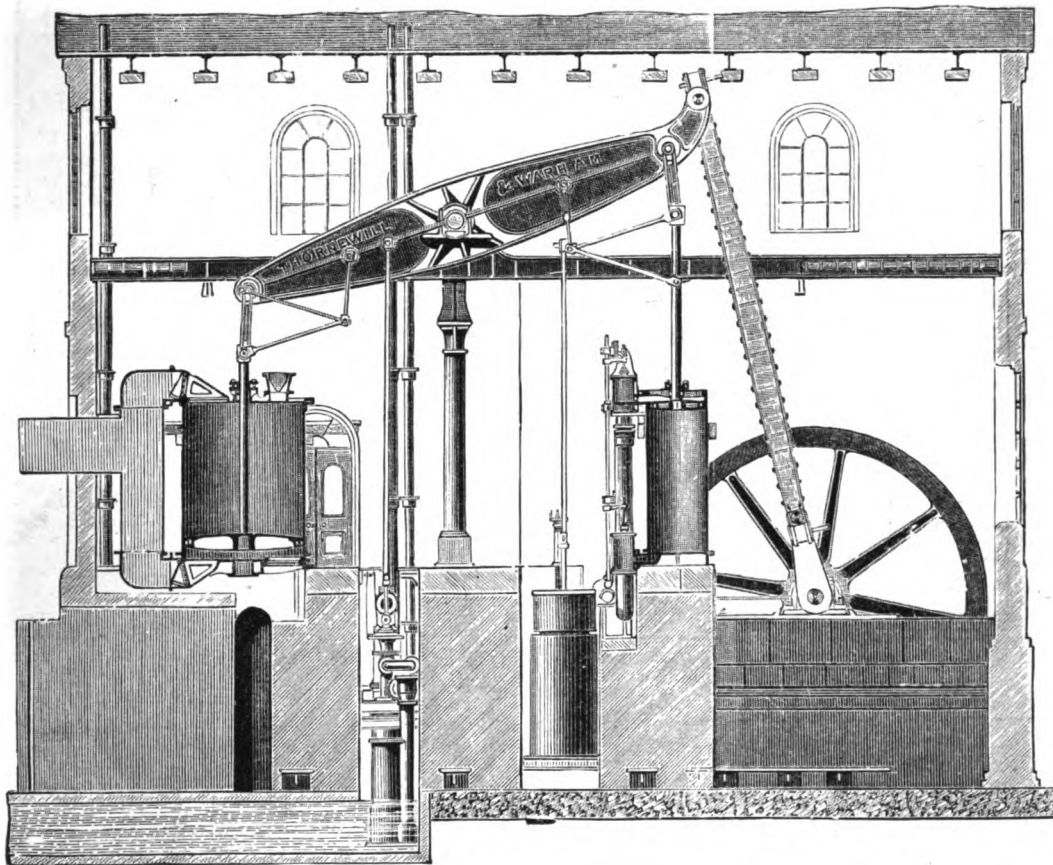
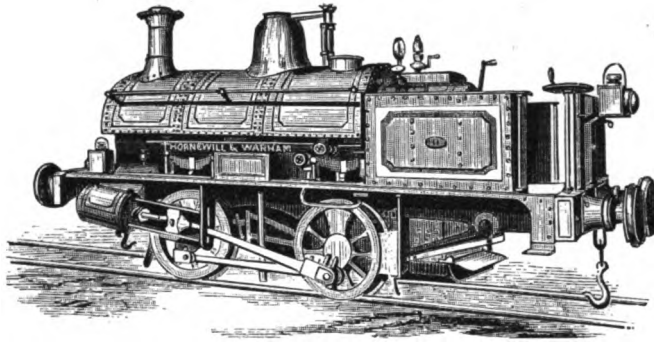
ALSO MANUFACTURERS
OF GUIBAL'S AND OTHER
FANS.



THORNEWILL AND WARHAM,
IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY.
LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.

TANK LOCOMOTIVES, for Contractors, Collieries, &c.

Sizes to 14-inch Cylinders, 20-inch Stroke. Always in stock and in progress.

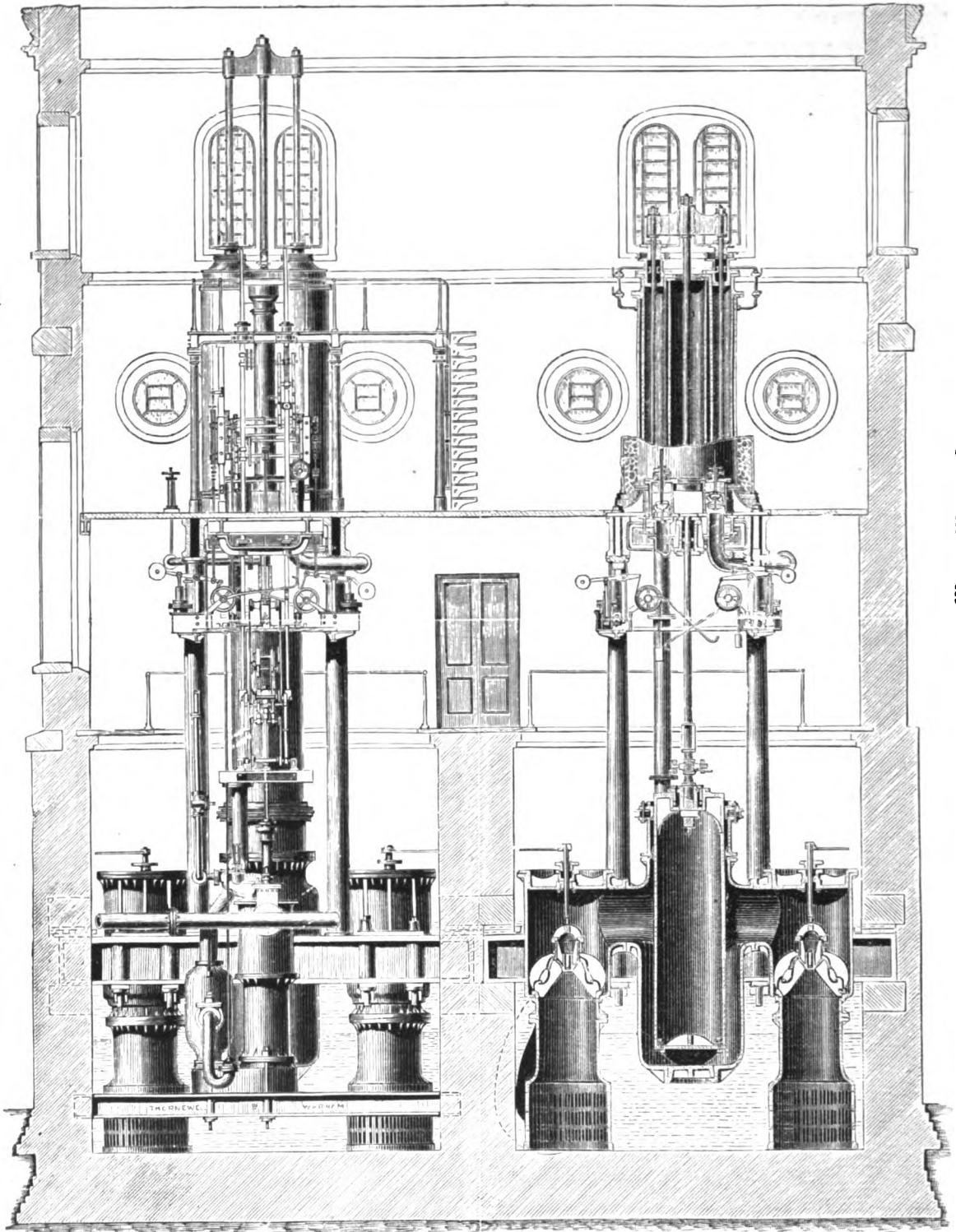


BLOWING ENGINES OF ALL SIZES.

ESTIMATES GIVEN ON APPLICATION.

THORNEWILL AND WARHAM,
IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY.
LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.

DIRECT-ACTING PUMPING ENGINE, WITH ANNULAR CYLINDER,



AS ERECTED FOR THE EAST LONDON WATER-WORKS COMPANY.

ESTIMATES GIVEN ON APPLICATION.

THORNEWILL AND WARHAM,
 IRON WORKS, BURTON-ON-TRENT; AND SEVERN ENGINEERING WORKS, DERBY.
 LONDON OFFICES: 18, GREAT GEORGE STREET, WESTMINSTER.